



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"Enriching Lives"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

October 14, 2003

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 3 AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000888 - Project No. 6201, Pasadena, Unit 1, Line B, and Project No. 9640, Pasadena, Line B and Line C, Invert Repair, vicinities of Pasadena and Altadena (5), Kalban, Inc., in amount of \$6,000.00.

Project ID No. SMACO0065 - Ulmus Drive Sewage Pump Station, vicinity of Calabasas (3), Mehta Mechanical Company, Inc., in amount of \$49,558.40.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Honorable Board of Supervisors
October 14, 2003
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The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification is a change in work which I ordered for Project ID No. FCC0000888.

Also enclosed for your authorization is a change in work in excess of my delegated limits which is required to complete Project ID No. SMDACO0065.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$6,000.00 to \$49,558.40.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

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ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)
October 14, 2003

PROJECT ID NO. FCC0000888, PROJECT NO. 6201, PASADENA, UNIT 1, LINE B, AND PROJECT NO. 9640, PASADENA, LINE B AND LINE C, INVERT REPAIR (in the vicinities of Pasadena and Altadena), Supervisorial District 5, Contractor: Kalban, Inc.

Project Description:

Repair of the deteriorated invert of reinforced concrete pipe and reinforced concrete box storm drains.

Change in Work:

Tension Pull Test	\$6,000.00
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Description of Change:

Tension pull tests using four 2" diameter cores were necessary in order to determine the integrity of a bonding product to be used for Project 6201 invert repairs. This work is not shown on the plans. The cost for this item was negotiated as provided in Subsection 3-2 of the contract specifications.

Ten additional working days were required because of this change.

Revised Contract Amount:

Original contract amount	\$119,115.00
Change in work to be ratified	<u>6,000.00</u>
Revised contract amount	<u>\$125,115.00</u>

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CHANGE IN WORK (AUTHORIZED)
October 14, 2003

PROJECT ID NO. SMDACO0065, ULMUS DRIVE SEWAGE PUMP STATION
(in the vicinity of Calabasas), Supervisorial District 3,
Contractor: Mehta Mechanical Company, Inc.

Project Description:

Renovation of a sewage pump station.

Changes in Work:

(1)	Pump Test Observation	(\$ 351.30)
(2)	Work Performed by County Forces	(615.25)
(3)	Overtime Inspection	(1,470.00)
(4)	Install Manhole Filters	4,421.78
(5)	Perform Vibration Test	3,811.31
(6)	Conduct Air Quality and Noise Level Tests	4,795.20
(7)	Cost Increase of Material, Equipment Rentals, Liability Insurance Premium, Labor Wages, and Finance Charges	<u>38,966.66</u>
	Total	<u>\$49,558.40</u>

Description of Changes:

(1) The contract requires deduction of expenses for observation of the pump testing when the test facility is beyond a fifty-mile radius from the Department of Public Works Headquarters. The pump testing was performed in the State of Utah, therefore, the amount shown will be deducted from the contract total to cover the expenses of the observing engineer's trip.

(2) The contractor requested the assistance of County forces while installing and pressurizing the bypass system for the existing water main. The amount shown will be deducted from the contract total to cover the Department's cost for the services provided.

(3) The contractor requested 28 hours of overtime inspection, which resulted in a credit to the contract in the amount shown.

(4) It was necessary to install filtering devices on the existing manholes in order to control odors generated from the newly renovated pump station. This work was not shown on the plans.

(5) It was necessary to perform a vibration test in the vicinity of the pump station to ensure that the vibration levels generated by the new pumps are within acceptable standards. This test was not required by the project specifications.

(6) It was necessary to conduct air quality and noise level tests to assure the local residents that the renovated pump station is in full compliance with local ordinances and environmental laws. These tests were not required by the project specifications.

(7) The start of the project was delayed by 16 months to allow for the upgrading of a Southern California Edison electrical vault and to avoid the rainy season. It will be necessary to compensate the contractor for increases in equipment rental rates, material prices, labor wage rates, liability insurance premiums, and additional finance charges.

The costs for Items 1 and 3 were stipulated in the contract specifications. The costs for Items 2, 4, and 7 were negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 5 and 6 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$693,201.00
Changes in work previously approved by the Board	82,337.50
Changes in work to be authorized	<u>49,558.40</u>
Revised contract amount	<u>\$825,096.90</u>

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